

RCB

DOCKETED

APR 23 2007

LOBI SCHEPIS

UNITED STATES PATENT AND TRADEMARK OFFICE

BY 0042P
PER

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

OIP

MAY 10 2007

PATENT & TRADEMARK OFFICE

U.S. APPLICATION NUMBER NO.

10/593,540

FIRST NAMED APPLICANT

Morohiro Mitsuya

ATTY. DOCKET NO.

BY0042P

INTERNATIONAL APPLICATION NO.

PCT/JP05/05991

I.A. FILING DATE

03/23/2005

PRIORITY DATE

03/23/2004

MERCK AND CO., INC
P O BOX 2000
RAHWAY, NJ 07065-0907

Notice missing
PARTS due
by 6/20/07

CONFIRMATION NO. 4472

371 FORMALITIES LETTER



OC000000023462152

Date Mailed: 04/20/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/19/2006
- Copy of the International Search Report filed on 09/19/2006
- Copy of IPE Report filed on 09/19/2006
- Preliminary Amendments filed on 09/19/2006
- Oath or Declaration filed on 09/19/2006
- U.S. Basic National Fees filed on 09/19/2006
- Priority Documents filed on 09/19/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 for English translation surcharge required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

RECEIVED
MAY 23 2007
2007 APR 23 14
INC

MISC. FEE TRANSMITTAL*Patent fees are subject to annual revision.***Complete if Known**

Application Number	10/593,540
Filing Date	September 19, 2006
First Named Inventor	Morohiro Mitsuya
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket Number	BY0042P

TOTAL AMOUNT OF PAYMENT**\$130****METHOD OF PAYMENT**☒ Deposit AccountDeposit Account Number **13-2755**Deposit Account Name **Merck & Co., Inc.****The Director is authorized to:**☒ Charge fee(s) indicated below☒ Credit any overpayments☒ Charge any additional fee(s) or underpayments of fee(s)
under 37 CFR 1.16 and 1.17**FEE CALCULATION****FEES****Large Entity**

Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	
1051	130	Non-English Specification	
1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1402	500	Filing a brief in support of an appeal	
1452	500	Petition to revive - unavoidable	
1453	1,500	Petition to revive - unintentional	
1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	Submission of Information Disclosure Statement	
1809	790	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	For each additional invention to be examined (37 CFR 1.129(b))	
1840	130	Statutory Terminal Disclaimer under 37 CFR 1.321	
		Other fee (specify) <u>Submission of English translation</u>	130
		Other fee (specify) _____	
		Other fee (specify) _____	

05/14/2007 JBALINAN 00000106 132755 10593540

01 F0:1618 130.00 DA

TOTAL **\$130****SUBMITTED BY****Complete (if applicable)**Typed or Printed Name **Richard C. Billups**Reg. Number **31,916**Signature Date **05/08/2007**

Deposit Account User ID

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.By Date **5-8-2007**



IAP6 Rec'd PCT/PTO 10 MAY 2007

PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Morohiro Mitsuya	
Serial No.:	10/593,540	Case No.: BY0042P
US Nat'l Filing Date:	September 19, 2006	
Int'l Appl'n No.:	PCT/JP05/05991	
Int'l Filing Date:	March 23, 2005	
For:	SUBSTITUTED QUINAZOLE OF PYRIDOPYRIMIDINE DERIVATIVES	

Commissioner for Patents
Alexandria, Virginia 22313-1450

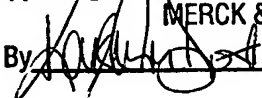
Sir:

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER
35 U.S.C. 371 IN THE US DESIGNATED/ELECTED OFFICE (DO/EO/US)**

In response to the Notification of Missing Requirements Under 35 U.S.C. 371, mailed April 20, 2007, a copy of which is attached hereto, enclosed is a translation of the application into English.

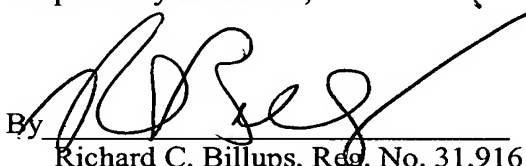
Enclosed herewith is a Fee Transmittal form authorizing payment of the \$130.00 surcharge. If there are any deficiencies, please also charge these to Merck Deposit Account number 13-2755.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

By  MERCK & CO., INC.
Date 5-8-2007

Date: May 8, 2007
Enclosure

Respectfully submitted,

By 
Richard C. Billups, Reg. No. 31,916
Attorney for Applicants

MERCK & CO., Inc.
P.O. Box 2000
Rahway, New Jersey 07065-0907
(732) 594-4683

VERIFICATION OF TRANSLATION

I, Seita KOITO, a Japanese Patent Attorney registered No. 13222 having my business office at Banyu Pharmaceutical Co., Ltd., Kitanomaru Square, 1-13-12, Kudankita, Chiyoda-ku, Tokyo 102-8667, Japan, do hereby certify:

1. That I am familiar with the Japanese language and the English language; and
2. That, to the best of my knowledge and belief, the attached document represents a true and correct English language translation of PCT international application No. PCT/JP2005/005991, our case No. BY-0042Y, which was filed with the Japanese Receiving Office on March. 23, 2005.

Signed at Tokyo, Japan, this 21st day of August, 2006

A handwritten signature in cursive script, reading "Seita Koito", written in dark ink. The signature is positioned above a horizontal line.

Seita KOITO